

## **U.S. GEOLOGICAL SURVEY MAPS AND REPORTS**

The following is a list of selected U.S.G.S. publications that contain significant information on Tennessee geology. These reports are for sale by the Tennessee Division of Geology at the prices listed.

### **U.S. GEOLOGICAL SURVEY MAPS AND REPORTS BULLETINS**

1979. BEDROCK GEOLOGY AND MINERAL RESOURCES OF THE KNOXVILLE 1 $\delta$  X 2 $\delta$  QUADRANGLE, TENNESSEE, NORTH CAROLINA, AND SOUTH CAROLINA, by G.R. Robinson, Jr., F.G. Lesure, J.I. Marlowe II, N.K. Foley, and S.H. Clark (1992), 73p ..... \$6.50
2005. GEOLOGY AND MINERAL RESOURCE POTENTIAL OF THE CHATTANOOGA 1 $\delta$  X 2 $\delta$  QUADRANGLE, TENNESSEE AND NORTH CAROLINA-A PRELIMINARY ASSESSMENT, by Sandra H. B. Clark, Gregory T. Spanski, Donald G. Hadley, and Albert H. Hofstra (1993), 35 p ..... \$6.50
2128. SUBDIVISION, SUBSURFACE STRATIGRAPHY, AND ESTIMATED AGE OF FLUVIAL-TERRACE DEPOSITS IN NORTHWESTERN TENNESSEE, by Donald T. Rodbell (1996), 24p..... \$3.50

### **U.S. GEOLOGICAL SURVEY MAPS AND REPORTS COAL INVESTIGATIONS MAPS**

- C 39. GEOLOGY AND COAL RESOURCES OF THE PIONEER QUADRANGLE, SCOTT AND CAMPBELL COUNTIES, TENNESSEE, by K.J. Englund (1957), Lat.36°22'30" to 36°30'; Long. 84°15' to 84°22'30", scale 1:24,000 ..... \$10.00
- C 40. GEOLOGY AND COAL RESOURCES OF THE IVYDELL QUADRANGLE, CAMPBELL COUNTY, TENNESSEE, by K.J. Englund (1958), Lat. 36°22'30" to 36°30'; Long 84°07'30" to 84°15', scale 1:24,000..... \$10.00

### **U.S. GEOLOGICAL SURVEY MAPS AND REPORTS GEOLOGIC QUADRANGLE MAPS**

Colored geologic maps printed on a topographic base, scale 1:24,000 (1 inch = 2,000 feet). Coverage mostly in East Tennessee near Knoxville and along the Kentucky border. Quadrangles now available listed below and also shown on index map. Each quadrangle, unless otherwise indicated ..... \$10.00

Adairville (1966)	Herndon (1966)	Niota (1952)
Adolphus (1964)	Hickory flat (1965)	Oak Grove (1966)
Albany (1966)	Holland (1962)	Petroleum (1964)
Allensville (1966)	Howard Quarter (1970)	Prices Mill (1965)
Athens (\$10.00) (1952)(XC)	Jellico East (1990)	Roaring Spring (1967)
Bearden (1960)	Jellico West (1969)	Shooks Gap (1955)
Blockhouse (1960)	John Sevier (1966)	Swan Island (1971)
Coleman Gap (1962)	Ketchen (1966)	Tazewell (1965)
Dot (1966)	Knoxville (1958)	Trenton, KY-TN (Hammacksville)(1966)
Fountain City (1966)	Linville (1:62,500), NC-TN (1965)	Wheeler, TN-VA (1965)
Fountain Run (1963)	Maryville (1962)	Wildwood (1960)
Franklin, KY-TN (1963)	Middlesboro South, TN-KY-VA (1964)	XC Xerox Copy

**U.S. GEOLOGICAL SURVEY MAPS AND REPORTS**  
**FOLIOS OF KNOX COUNTY, TENNESSEE**

I-767 A.	LAND SLOPES AND URBANIZATION IN KNOX COUNTY, TENNESSEE, compiled by Leonard D. Harris(1972), Scale 1:125,000 .....	\$2.00
I-767 B.	GEOLOGIC MAP OF KNOX COUNTY, TENNESSEE, by United States Geological Survey(1972), Scale 1:125,000 .....	\$2.00
I-767 C.	DISTRIBUTION OF SEDIMENTARY ROCKS IN KNOX COUNTY, TENNESSEE, by Leonard D. Harris(1972), Scale 1:125,000 .....	\$2.00
I-767 D.	STRUCTURE MAP OF KNOX COUNTY, TENNESSEE, by Leonard D. Harris(1972), Scale 1:125,000 .....	\$2.00
I-767 E.	GROUND-WATER YIELD POTENTIAL IN KNOX COUNTY, TENNESSEE, by William M. McMaster(1973), Scale 1:125,000.....	\$2.00
I-767 F.	AREAS WITH ABUNDANT SINKHOLES IN KNOX COUNTY, TENNESSEE, by Leonard D. Harris(1973), Scale 1:125,000 .....	\$2.00
I-767 G.	BASINS DRAINED BY SINKHOLES IN KNOX COUNTY, TENNESSEE, by Leonard D. Harris(1973), Scale 1:125,000 .....	\$2.00
I-767-H.	SOIL ASSOCIATION MAP OF KNOX COUNTY, TENNESSEE, by United States Geological Survey(1972), Scale 1:125,000 .....	\$2.00
I-767 I.	PHYSICAL CHARACTERISTICS OF SOILS IN KNOX COUNTY, TENNESSEE, by Leonard D. Harris(1972), Scale 1:125,000 .....	\$2.00
I-767 J.	OVERBURDEN RELATED TO TYPE OF BEDROCK AND ENGINEERING CHARACTERISTICS OF THE BEDROCK, KNOX COUNTY, TENNESSEE, by Leonard D. Harris and John M. Kellberg(1972), Scale 1:125,000 .....	\$2.00
I-767 K.	ENGINEERING CHARACTERISTICS OF OVERBURDEN IN KNOX COUNTY, TENNESSEE, by Leonard D. Harris and John M. Kellberg(1972), Scale 1:125,000 .....	\$2.00
I-767 N.	MINERAL RESOURCES OF KNOX COUNTY, TENNESSEE, by Leonard D. Harris and Robert A. Laurence(1974), Scale 1:125,000.....	\$2.00

**U.S. GEOLOGICAL SURVEY MAPS AND REPORTS**  
**MINERAL INVESTIGATIONS FIELD STUDIES MAPS**

MF-175.	RED IRON-ORE BEDS OF SILURIAN AGE IN NORTHEASTERN ALABAMA, NORTHWESTERN GEORGIA AND EASTERN TENNESSEE, by Jessie W. Whitlow (1962).....	\$2.00
MF-1338B	GEOCHEMICAL SURVEY OF THE LITTLE FROG ROADLESS AREA, POLK COUNTY, TENNESSEE, by Eric R. Force and David F. Siems(1986), Scale 1:24,000 .....	\$2.00
MF-2218	LOGS OF EXPLORATORY TRENCHES THROUGH LIQUEFACTION FEATURES ON LATE QUATERNARY TERRACES IN THE OBION RIVER VALLEY, NORTHWESTERN TENNESSEE, by Donald T. Rodbell and Lee-Ann Bradley(1993), 2 sheets .....	\$2.00

**U.S. GEOLOGICAL SURVEY MAPS AND REPORTS**  
**MISCELLANEOUS MAPS**

U.S. Maps, 1972. Size approximately 42" x 54", scale 1:2,500,000; West half; East half .....	\$5.00
MISCELLANEOUS INVESTIGATIONS SERIES, Map I-1853-A., Precambrian Basement Map of the Northern Midcontinent, USA. ....	\$4.00

WATER RESOURCES OF THE GREAT SMOKY MOUNTAINS NATIONAL PARK, TENNESSEE AND NORTH CAROLINA, Hydrologic Investigations Atlas HA-420, by W. M. McMaster and E. F. Hubbard(1970), 2 sheets, Scale 1:125,000.....	\$2.00
GEOLOGIC MAP SHOWING UPPER CRETACEOUS, PALEOCENE, AND LOWER AND MIDDLE EOCENE UNITS AND DISTRIBUTION OF YOUNGER FLUVIAL DEPOSITS IN WESTERN TENNESSEE, Map I-916, by William S. Parks and Ernest E. Russell(1975), Scale 1:250,000 .....	\$2.00
MAPS OF AN EMERGING NATION, USA 1775-1987 .....	\$4.00

## **U.S. BUREAU OF MINES REPORTS**

The following is a list of selected U.S.B.M. publications that contain significant information on the geology and mineral industries of Tennessee. These reports are for sale by the Tennessee Division of Geology at the prices listed.

### **U.S. BUREAU OF MINES REPORTS**

#### **MINERAL INDUSTRIES SUMMARIES**

DATA ON MINERAL PRODUCTION AND VALUE, BY COMMODITY AND BY COUNTY, FOR TENNESSEE. 1975, 81, 91, 92 available.....	No Charge
DATA ON MINERAL PRODUCTION AND VALUE, BY COMMODITY AND BY COUNTY, FOR TENNESSEE. These reports can be viewed or downloaded from USGS' site for the year 1994 –2003 at <a href="http://minerals.usgs.gov/minerals">http://minerals.usgs.gov/minerals</a>	

### **MISCELLANEOUS (AAPG Report)**

MIDWESTERN BASIN AND ARCHES REGION-CORRELATION OF STRATIGRAPHIC UNITS OF NORTH AMERICA (COSUNA) PROJECT, published by the AAPG Bookstore (1985).....	\$10.00
SOUTHERN APPALACHIAN REGION-CORRELATION OF STRATIGRAPHIC UNITS OF NORTH AMERICA (COSUNA) PROJECT, published by the AAPG Bookstore (1985) .....	\$10.00
TEXAS-OKLAHOMA TECTONIC BELT-CORRELATION OF STRATIGRAPHIC UNITS OF NORTH AMERICA (COSUNA) PROJECT, published by the AAPG Bookstore (1987).....	\$10.00
EARTHQUAKE (A Scientific Factual Field Account).....	\$10.00